C L A I M S

1. Silicon rubber composition comprising a hydrocarbon extender oil, wherein the oil is a Fischer-Tropsch derived oil.

2. Composition according to claim 1, wherein the kinematic viscosity at 40 °C of the oil is between 5 and 18 mm^2/sec.

3. Composition according to claim 2, wherein the kinematic viscosity at 40 °C of the oil is between 5 and 12 mm^2/sec.

4. Composition according to any one of claims 1-3, wherein the pour point of the oil is below -20 °C.

5. Composition according to any one of claims 1-4, wherein the CN number of the oil as measured according to IEC 590 is between 15 and 30%.

6. Composition according to any one of claims 1-5, wherein the oil content in the composition is between 20 and 40 wt%.

7. Composition according to any one of claims 1-6, wherein the oil is obtained by

(a) hydrocracking/hydroisomerisating a Fischer-Tropsch product,

(b) separating the product of step (a) into at least one or more fuel fractions and an extender oil fraction.

8. Composition according to claim 7, wherein the extender oil has also been subjected to a catalytic dewaxing treatment.

9. Process to prepare a silicon rubber extender oil having a CN number as measured according to IEC 590 of

between 15 and 30%, a kinematic viscosity at 40 °C of between 5 an 18 mm^2/sec by

(a) hydrocracking/hydroisomerisating a Fischer-Tropsch product,

(b) separating the product of step (a) into at least one or more fuel fractions and an extender oil precursor fraction and (c) reducing the pour point of the extender oil precursor fraction to obtain, optionally after separation of heavier and lighter by-products, the extender oil having a pour point of below - 20 °C.